MOBILE PHONE EXAMINER

AccessData Mobile Phone Examiner

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Chapter 1 Introduction

The AccessData[®] Mobile Phone Examiner (MPE) 2.0 is a tool to allow a criminal or corporate security investigator to inspect and analyze the contents of a suspect's phone. By installing MPE on the same machine as FTK 2.2, an image of the phone's contents is added directly to a case. On a machine without FTK 2.2 installed, you can connect, acquire the data, and create an image of the data for use in an FTK 2.2 case.

AUDIENCE

MPE and its manual are written for law enforcement and corporate security professionals with the following competencies:

- · Basic knowledge of and training in forensic policies and procedures.
- Basic knowledge of and experience with personal computers, mobile phones, and enhanced PDAs.
- Familiarity with the fundamentals of collecting digital evidence from mobile devices
- Understanding of forensic disk images and how to acquire forensically sound disk images.
- Experience with case studies and reports.
- Basic competency with FTK 2.x.
- Familiarity with the Microsoft Windows environment.

HARDWARE AND SOFTWARE REQUIREMENTS

In order to image and use phone images as part of an investigation certain hardware and software requirements must be met.

REQUIRED HARDWARE

In addition to the required WIBU CodeMeter CmStick (with current licenses installed), MPE requires the following additional hardware:

- An evidence phone with intact contents.
- A data synchronization cable specific to the mobile device. Several are shipped
 with MPE. MPE also works with the Susteen set of cables. For a list of mobile
 phones and the cable required to interface the phone with the investigating
 computer, see "Appendix A Mobile Phone Types and Cables" on page 19.

SOFTWARE AND LICENSE REQUIREMENTS

MPE operates independently from and as an add-in with FTK 2.2. Make sure that a current copy of FTK 2 (2.2 or higher) is installed and that the license includes MPE.

MPE requires third-party drivers to read the information on the phone and make it into a forensic image.

CASES AND EVIDENCE HANDLING

For information on how to utilize the phone image as evidence in AccessData ForensicToolkit, see the FTK 2.2 User's Guide.

Chapter 2 Installation

PRELIMINARIES

Mobile Phone Examiner TM (MPE) version 2.0 may be installed as a standalone program, or in conjunction with FTK 2.2 or later. If it is intended to be used with FTK, do the following before installing MPE:

- 1. Install FTK 2.2.
- 2. Open FTK and create an Application Administrator.
- 3. Ensure the Case Management window can open.
- 4. Exit FTK.

INSTALLING MPE

To install MPE, perform the following steps.

1. Insert the MPE installation media into the CD/DVD drive.

The autorun runs Setup.exe.



2. Select Next to begin the installation.



3. After reading the End-User License Agreement, select the "I Accept..." radio button and then select Next to continue.

4. Select *Install* to begin the installation process.



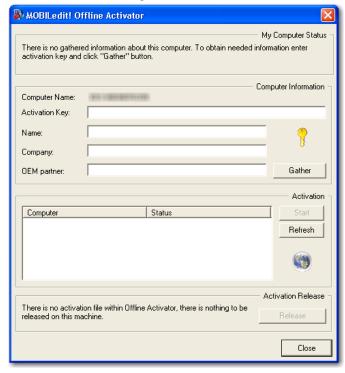
5. Click Finish to close the Wizard when installation is complete.



INSTALLING ON AN OFFLINE COMPUTER

If the computer where MPE is installed is not connected to the Internet for security or other reasons. In this situation MPE cannot be used until an activator file from an online FTK-licensed computer has been transferred to the offline computer.

- 1. Install MPE on the offline computer as with an online computer (see above).
- 2. Open C:\Program Files\AccessData\Mobile Phone Examiner\ComComponents.
- 3. Run Activator.exe to open the Offline Activator.



- 4. Enter Activation Key and Name from the card insert that came with MPE.
- 5. Enter AccessData for both Company and OEM partner.

Important: All items in the Computer Information section must be entered correctly. If not entered correctly, offline activation will fail.

6. Click *Gather* to collect the information about the offline computer. The following message window is displayed.



 Click OK. The following information is displayed in the Activation section of the window.



- 8. Leave the Offline Activator open.
- 9. From Windows File Explorer, select the **Activator.exe** and the newly generated .actsource file.
- 10. Copy the files to the online computer into the same location.
- 11. Run Activator.exe.
- 12. Do not re-enter the computer information; the name of the offline computer displays automatically in the Activation list. Select the displayed computer.
- 13. Click Start.
- 14. On the online computer the .actsource file will change to a .actfile file.
- 15. Copy the .actfile file back to the offline computer into C:\Program Files\AccessData\Mobile Phone Examiner\ComComponents.
- 16. In the still-open Offline Activator, click Refresh.
- 17. Click Release to activate the MPE.



DEVICE DRIVER INSTALLATION

For any device to be detected by MPE, the manufacturer's device driver must first be properly installed.

To install a manufacturer device driver, perform the following steps:

- 1. Verify the phone manufacturer and model is listed in the Supported Phoned list.
- Locate the correct USB cable and connect the phone to the machine through the USB cable.
- 3. When the Add Hardware wizard runs, select the path to the correct manufacturer sub-folder in the Phone Drivers folder on the MPE CD.
- 4. Verify the device is properly added to the device list in the Windows Device Manager. (right-click *My Computer* and select *Manage*).

APPLE IPHONE DEVICE DRIVER

To install the iPhone device driver, the latest version of iTunes must be installed on the machine. Download and install the latest version (<u>iTunes Download</u>).

Chapter 3 Using Mobile Phone Examiner

This chapter covers the use of AccessData Mobile Phone Examiner (MPE) to capture mobile phone contents as an image. Mobile phone images can only be captured using FTK 2.2 or later, not with FTK Imager.

STARTUP MODES

This version of MPE can be run either as a standalone application, or as an add-on for FTK 2.2.

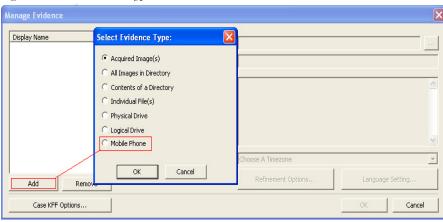
STAND-ALONE MODE

If the MPE is installed without FTK installed on the same machine, MPE will operate as a stand-alone application.

FTK HOST MODE

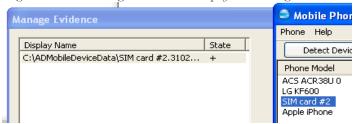
If MPE is installed with FTK installed on the same machine, MPE will be accessible through FTK. When adding evidence, the Mobile Phone option will be available on the Select Evidence Type dialog (click *Add* > *Mobile Phone*).

Figure 3-1 Select Evidence Type



When *Mobile Phone* is selected, MPE is started. The behavior of MPE when run from FTK is identical to MPE when run stand alone with the exception of what happens at the end of image creation. When running through FTK, the image created will be automatically added to the Manage Evidence dialog as shown in the following figure:

Figure 3-2 FTK Manage Evidence List Displays Phone Images



USER INTERFACE OVERVIEW

The following figure shows the Mobile Phone Examiner panes:

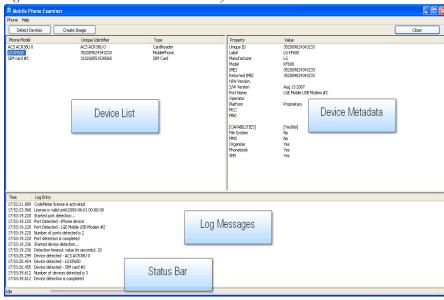


Figure 3-3 Mobile Phone Examiner User Interface Panes

DEVICE LIST

The Device List pane shows all of the devices that have been detected.

DEVICE METADATA

The Device MetaData pane displays metadata for the device currently selected in the Device List.

LOG MESSAGES

The Log Messages pane displays a log, or history, of the activity of the MPE.

STATUS BAR

The Status Bar indicates the state of the MPE as well as other information related to a given process.

SHUTDOWN RESTRICTIONS

When attempting to close the MPE, if it is not in the Idle state (indicated in the Status Bar), the following message will be displayed:

Figure 3-4 Cannot Close While Initializing...Please Wait



INITIALIZATION

Every time the MPE is run, it must initialize. The first step of initialization is reading the AccessData security device to verify the MPE license. If the MPE license is not present, expired, or the security device is missing, the following message will be displayed in the log:

"CodeMeter license is missing or invalid."

If the security device is plugged in and the MPE license is present, the following message will be displayed in the log:

"CodeMeter license is avtivated."

DEVICE DETECTION

Once a correct device driver is installed for a supported phone, that phone can be detected by the MPE. To detect phones select *Phone > Detect Devices > Supported Phones* or click *Detect Devices* on the toolbar.

Figure 3-5 Accessing Detect Devices



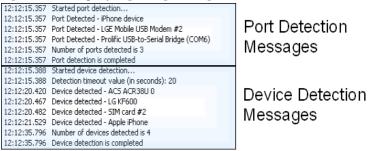
While devices are being detected, the Status Bar indicates that the MPE is Detecting, and the percentage of the total detection that has been completed.

Figure 3-6 Status Bar - Detecting



The Log pane indicates the ports that have been detected, followed by the devices that have been detected.

Figure 3-7 Example of Log Messages During Device Detection



CREATE IMAGE/DATA EXTRACTION

Once a device has been detected, data can be extracted from the device and saved as an image file. To create an image, select a device from the device list then click *Phone* > *Create Image*, or click *Create Image* from the toolbar.

Figure 3-8 Create an Image of a Supported Device



When the .AD1 image is completed the following messages will be displayed in the Log pane:

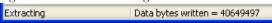
Figure 3-9 Example of Messages Displayed After Image Extraction is Complete

15:28:24.259 Started extracting from device - SIM card #2

15:28:43.760 Device extraction completed. AD1 file path is "C:\ADMobileDeviceData\SIM card #2.310260551538065.30C7D90F1C0E170.ad1"

During the extraction the status bar indicates that the MPE is Extracting and also shows how many bytes have been written to the image file:

Figure 3-10 Status Bar During Data Extraction



If the device goes offline during extraction or there is some other problem with the data extraction, the following messages will be displayed:

Figure 3-11 Example of Log Message After a Failed Image Extraction

15:41:19.080 Started extracting from device - Apple iPhone

15:55:28.717 Device went offline during data extraction, Data file generated may not contain correct data and should not be used.

MOBILE PHONE EXAMINER EXTENDED FEATURES

This section provides information regarding additional features found in the MPE.

SUPPORTED PHONES

The following figure describes how to access the list of phones that are currently supported. They are listed by Manufacturer:Model. To access this list, click *Phone > Supported Phones*.

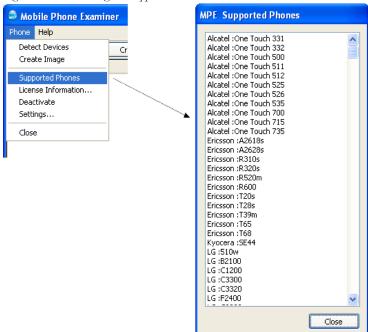


Figure 3-12 Accessing the Supported Phones List

LICENSE INFORMATION

The information used to activate the MPE license in the License Information dialog. To access the license information, click *Phone > License Information*.

Figure 3-13 Accessing Mobile Phone Examiner License Information



The license information is read-only when the MPE license is activated. When the MPE license is deactivated, the license information will appear as follows:

Figure 3-14 Deactived Mobile Phone Examiner License Information



ACTIVATE LICENSE

When deactivated, the Activation Key and the User Name can be edited as required. When the license information is correct and *OK* is selected, the MPE will attempt to activate the license. The following log entries will be displayed on successful activation.

Figure 3-15 Log Entries for Successfully Activated License 10:08:32.555 Activating License... 10:08:36.712 Successfully activated license 10:08:36.712 License is valid until:2009-06-01 00:00:00

If the license information is not correct or the license is already activated on another machine, the license will not activate and the following log messages will be displayed:

Figure 3-16 Log Entries for Failed License Activation

10:12:10.973 Activating License...

10:12:10.973 Failed to activate license. Please check the license credentials and try again.

DEACTIVATE LICENSE

The deactivate function allows the license to be removed from one machine and placed on another. To deactivate the Mobile Phone Examiner license, click *Phone > Deactivate*. The following warning will be displayed:

Figure 3-17 Deactivate Mobile Phone Examiner License



To continue with deactivation, click *Yes*. This will remove the license from the local machine and allow the license to be used on another machine.

To cancel deactivation, click No.

If Yes is selected the following log message will be displayed:

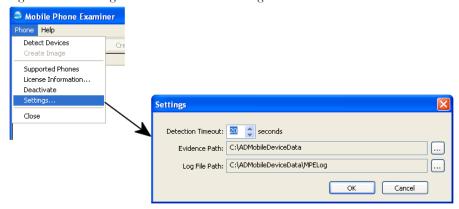
Figure 3-18 Log Message When Deactivating License 10:22:13.910 Deactivating license... 10:22:14.582 Successfully deactivated license

At this point the MPE can be installed and activated on another machine.

SETTINGS

There are several MPE user settings that can be changed as necessary. To access the user settings, click *Phone > Settings*.

Figure 3-19 Accessing Mobile Phone Examiner Settings



DETECTION TIMEOUT

This is the amount of time in seconds that MPE will wait on each port to detect a phone.

EVIDENCE PATH

This is the path used to save the AD1 (AccessData image) file.

LOG FILE PATH

This is the path specifies the location for saving the log files.

Appendix A Mobile Phone Types and Cables

The following table contains a list of all currently supported mobile phone manufacturers, models, and the required DATUSB cable to connect the phone to a computer.

The second table lists newly supported phones added with the MPE 1.0.4 release. See "Newly Supported Phone Types" on page 33 for the information.

Note: The USB Cable column is empty in that list for the time being, and the information will be added as it becomes available. Watch our website, **www.accessdata.com/support** for updates to this User Guide.

PREVIOUSLY SUPPORTED PHONE TYPES

 TABLE A-1
 Phones Supported Previous to the MPE 1.0.4 Release

Phone Make	Model	USB Cable
Alcatel	OT 535	ALC OT535/735
Alcatel	OT 735	ALC OT535/735
Alcatel	OT 735i	ALC OT535/735
Alcatel	OT E801	MOTO V3 Series
Alcatel	OT E805	MOTO V3 Series
Alcatel	OT S853	MOTO V3 Series
Benq-Siemens	C81	B-S DCA-140
Benq-Siemens	E71	B-S DCA-140
Benq-Siemens	E81	B-S DCA-140
Benq-Siemens	EF81	B-S DCA-140
Benq-Siemens	EL71	B-S DCA-140
Benq-Siemens	M81	B-S DCA-140
Benq-Siemens	S68	B-S DCA-140
Benq-Siemens	SL91	B-S DCA-140
Ericsson	A2618	SE T68/T39
Ericsson	A2628	SE T68/T39
Ericsson	A2638	SE T68/T39
Ericsson	A3618	SE T68/T39
Ericsson	R320s	SE T68/T39
Ericsson	R520m	SE T68/T39
Ericsson	T20	SE T68/T39
Ericsson	T28	SE T68/T39
Ericsson	T29	SE T68/T39
Ericsson	T39m	SE T68/T39
Ericsson	T65	SE T68/T39
Ericsson	T68m	SE T68/T39
LG	5300	LG5300/5400
LG	5400	LG5300/5400
LG	5410	LG5300/5400

 TABLE A-1
 Phones Supported Previous to the MPE 1.0.4 Release

Phone Make	Model	USB Cable
LG	7100	LG5300/5400
LG	B2100	LG 7020/7030
LG	C1100	LG 7020/7030
LG	C1150	LG 7020/7030
LG	C1200	LG 7020/7030
LG	C2200	LG 7020/7030
LG	C3100	LG 7020/7030
LG	C3300/C3310/C3320	LG 7020/7030
LG	F2100	LG 7020/7030
LG	F2400	LG 7020/7030
LG	F3000	LG 7020/7030
LG	G1800	MOTO V3 Series
LG	G3100	LG 7020/7030
LG	G7020	LG 7020/7030
LG	G7050	LG 7020/7030
LG	G7070	LG5300/5400
LG	G7100	LG 7020/7030
LG	G7120	LG5300/5400
LG	KE800	LG KG90/KG800
LG	KE850 (Prada)	LG KG90/KG800
LG	KE970 Shine	LG KG90/KG800
LG	KG130	LG 7020/7030
LG	KG200/KG225	LG 7020/7030
LG	KG240	LG 7020/7030
LG	KG320	LG KG90/KG800
LG	KG800 (Chocolate)	LG KG90/KG800
LG	KG810	LG KG90/KG800
LG	KG920	LG 7020/7030
LG	KP202	LG 7020/7030
LG	KU311	LG KG90/KG800
LG	KU730	LG KG90/KG800

 ${\bf TABLE\ A-1}\quad Phones\ Supported\ Previous\ to\ the\ MPE\ 1.0.4\ Release$

Phone Make	Model	USB Cable
LG	KU800 (Chocolate)	LG KG90/KG800
LG	L1100	LG 7020/7030
LG	L3100	LG 7020/7030
LG	M6100	LG 7020/7030
LG	S5200	LG 7020/7030
LG	T5100	LG 7020/7030
Motorola	A780	MOTO V3 Series
Motorola	A920	MOT V60/V300
Motorola	C250	MOTO V3 Series
Motorola	C331	MOTO V3 Series
Motorola	C332	MOTO V3 Series
Motorola	C333	MOTO V3 Series
Motorola	C336	MOTO V3 Series
Motorola	C350	MOTO V3 Series
Motorola	C385	MOTO V3 Series
Motorola	C450	MOTO V3 Series
Motorola	C550	MOTO V3 Series
Motorola	C650/C651	MOTO V3 Series
Motorola	E1000	MOT V60/V300
Motorola	E1070	MOTO V3 Series
Motorola	E380	MOTO V3 Series
Motorola	E398/ Rokr E1	MOT V60/V300
Motorola	E550 (V535)	MOT V60/V300
Motorola	E770	MOTO V3 Series
Motorola	Krzr K1 (MOTOKRZR)	MOTO V3 Series
Motorola	Krzr K3 (MOTOKRZR)	MOTO V3 Series
Motorola	MPx200	MOTO V3 Series
Motorola	MPx220	MOT V60/V300
Motorola	PEBL V6 (U6) (MOTOPEBL)	MOTO V3 Series
Motorola	Razr Maxx (MotoRAZR MAXX V6)	MOTO V3 Series
Motorola	Razr V3 (MOTORAZR V3)	MOTO V3 Series

 TABLE A-1
 Phones Supported Previous to the MPE 1.0.4 Release

Phone Make	Model	USB Cable
Motorola	Razr V3i (MOTORAZR V3i)	MOTO V3 Series
Motorola	Razr V3x (MOTORAZR V3x)	MOTO V3 Series
Motorola	Razr2 V8	MOT V8/V9
Motorola	Razr2 V9	MOT V8/V9
Motorola	Rizr (MOTORIZR Z3)	MOTO V3 Series
Motorola	Rizr (MOTORIZR Z6)	MOTO V3 Series
Motorola	Rizr (MOTORIZR Z8)	MOTO V3 Series
Motorola	Rokr E2	MOTO V3 Series
Motorola	Rokr E3	MOTO V3 Series
Motorola	T720	MOT V60/V300
Motorola	T720i	MOT V60/V300
Motorola	V.60	MOT V60/V300
Motorola	V.60i	MOT V60/V300
Motorola	V.66	MOT V60/V300
Motorola	V.66i	MOT V60/V300
Motorola	V.70	MOT V60/V300
Motorola	V.80	MOT V60/V300
Motorola	V150	MOTO V3 Series
Motorola	V180	MOTO V3 Series
Motorola	V195	MOTO V3 Series
Motorola	V220	MOTO V3 Series
Motorola	V300	MOT V60/V300
Motorola	V360/361	MOTO V3 Series
Motorola	V500	MOT V60/V300
Motorola	V555/V547/V550/V545	MOT V60/V300
Motorola	V600	MOT V60/V300
Motorola	V620	MOT V60/V300
Motorola	V635	MOT V60/V300
Motorola	V980	MOT V60/V300
Motorola	W218	MOTO V3 Series
Motorola	W220	MOTO V3 Series

 TABLE A-1
 Phones Supported Previous to the MPE 1.0.4 Release

Phone Make	Model	USB Cable
Motorola	W360	MOTO V3 Series
Motorola	W375	MOTO V3 Series
Motorola	W380	MOTO V3 Series
Motorola	W395	MOTO V3 Series
Motorola	W510	MOTO V3 Series
Motorola	SLVR L2	MOTO V3 Series
Motorola	SLVR L6	MOTO V3 Series
Motorola	SLVR L7 (MOTOSLVR L7)	MOTO V3 Series
Motorola	SLVR L9 (MOTOSLVR L9)	MOTO V3 Series
Nokia	3100	DKU-5
Nokia	3109	MOTO V3 Series
Nokia	3110	MOTO V3 Series
Nokia	3120	DKU-5
Nokia	3200	DKU-5
Nokia	3220	DKU-5
Nokia	3230	DKU-2
Nokia	3250	DKU-2
Nokia	3300	DKU-2
Nokia	5070	DKU-5
Nokia	5100	DKU-5
Nokia	5110	NOK 6210/6310
Nokia	5200	MOTO V3 Series
Nokia	5510	MOTO V3 Series
Nokia	6020	DKU-5
Nokia	6021	DKU-5
Nokia	6070	DKU-5
Nokia	6080	DKU-5
Nokia	6100	DKU-5
Nokia	6101	DKU-5
Nokia	6103	DKU-5
Nokia	6110	NOK 6210/6310

 TABLE A-1
 Phones Supported Previous to the MPE 1.0.4 Release

Phone Make	Model	USB Cable
Nokia	6110	MOTO V3 Series
Nokia	6111	DKU-2
Nokia	6125	DKU-2
Nokia	6131	DKU-2
Nokia	6136	DKU-2
Nokia	6150	NOK 6210/6310
Nokia	6151	DKU-2
Nokia	6170	DKU-2
Nokia	6210	NOK 6210/6310
Nokia	6220	DKU-5
Nokia	6230	DKU-2
Nokia	6250	NOK 6210/6310
Nokia	6260	DKU-2
Nokia	6270	DKU-2
Nokia	6290	MOTO V3 Series
Nokia	6300	MOTO V3 Series
Nokia	6310	NOK 6210/6310
Nokia	6555	MOT V8/V9
Nokia	6610	DKU-5
Nokia	6630	DKU-2
Nokia	6650	DKU-2
Nokia	6670	DKU-2
Nokia	6680	DKU-2
Nokia	6681	DKU-2
Nokia	6800	DKU-5
Nokia	6810	DKU-5
Nokia	6820	DKU-5
Nokia	6822	DKU-5
Nokia	7110	NOK 6210/6310
Nokia	7200	DKU-5
Nokia	7210	DKU-5

 ${\bf TABLE\ A-1}\quad Phones\ Supported\ Previous\ to\ the\ MPE\ 1.0.4\ Release$

Phone Make	Model	USB Cable
Nokia	7250	DKU-5
Nokia	7260	DKU-5
Nokia	7270	DKU-2
Nokia	7360	DKU-5
Nokia	7390	MOTO V3 Series
Nokia	7600	DKU-2
Nokia	7610	DKU-2
Nokia	7700	DKU-2
Nokia	7710	DKU-2
Nokia	9500	DKU-2
Nokia	450 NMT	MOTO V3 Series
Nokia	5140(i)	DKU-5
Nokia	5300 XpressMusic	MOTO V3 Series
Nokia	5500 Sport	DKU-2
Nokia	5700 XpressMusic	MOTO V3 Series
Nokia	6120 Classic	MOTO V3 Series
Nokia	6230i	DKU-2
Nokia	6233/6234	DKU-2
Nokia	6280/6288	DKU-2
Nokia	6310i	NOK 6210/6310
Nokia	6500 classic	MOT V8/V9
Nokia	6500 slide	MOT V8/V9
Nokia	6610i	DKU-5
Nokia	7250i	DKU-5
Nokia	7370/7373	DKU-2
Nokia	8600 Luna	MOT V8/V9
Nokia	9300/9300i	DKU-2
Nokia	E50	DKU-2
Nokia	E60	DKU-2
Nokia	E61(i)	DKU-2
Nokia	E65	DKU-2

 TABLE A-1
 Phones Supported Previous to the MPE 1.0.4 Release

Phone Make	Model	USB Cable
Nokia	E70	DKU-2
Nokia	E90	MOTO V3 Series
Nokia	N70	DKU-2
Nokia	N71	DKU-2
Nokia	N72	DKU-2
Nokia	N73	DKU-2
Nokia	N75	DKU-2
Nokia	N76	MOTO V3 Series
Nokia	N77	DKU-2
Nokia	N80	DKU-2
Nokia	N90	DKU-2
Nokia	N91	MOTO V3 Series
Nokia	N92	DKU-2
Nokia	N93 (Golf)	DKU-2
Nokia	N93i	DKU-2
Nokia	N95	MOTO V3 Series
Nokia	N-Gage	MOTO V3 Series
Panasonic	P341i	PAN X70/X88
Panasonic	X70	PAN X70/X88
Panasonic	X88	PAN X70/X88
Sagem	my210X/my212X/my215X	MOTO V3 Series
Sagem	my401C	MOTO V3 Series
Sagem	my401Z	MOTO V3 Series
Sagem	my405X	MOTO V3 Series
Sagem	my500c/my501c	MOTO V3 Series
Sagem	my500x/501X	MOTO V3 Series
Samsung	C200	SAM S308
Samsung	C300	SAM S308
Samsung	D410	SAM S308
Samsung	D500/D500e	SAM D500/D600
Samsung	D510	SAM D500/D600

 ${\bf TABLE\ A-1}\quad Phones\ Supported\ Previous\ to\ the\ MPE\ 1.0.4\ Release$

Phone Make	Model	USB Cable
Samsung	D520	SAM D800/D820
Samsung	D600e	SAM D500/D600
Samsung	D800	SAM D800/D820
Samsung	D820	SAM D800/D820
Samsung	D830	SAM D800/D820
Samsung	D840	SAM D800/D820
Samsung	D900/D870/D900i	SAM D800/D820
Samsung	E100	SAM E700/E708
Samsung	E200	SAM D800/D820
Samsung	E250	SAM D800/D820
Samsung	E300	SAM S308
Samsung	E330/E330N	SAM E700/E708
Samsung	E340	SAM D500/D600
Samsung	E350	SAM D500/D600
Samsung	E370	SAM D500/D600
Samsung	E420	SAM D800/D820
Samsung	E500	SAM D800/D820
Samsung	E570	SAM D800/D820
Samsung	E600	SAM S308
Samsung	E630	SAM E700/E708
Samsung	E700/E710	SAM E700/E708
Samsung	E710/E715	SAM S308
Samsung	E730	SAM D500/D600
Samsung	E760/E750	SAM D500/D600
Samsung	E770	SAM D500/D600
Samsung	E780	SAM D800/D820
Samsung	E800/E820	SAM E700/E708
Samsung	E830	SAM D800/D820
Samsung	E870	SAM D800/D820
Samsung	E900	SAM D800/D820
Samsung	F300	SAM D800/D820

 TABLE A-1
 Phones Supported Previous to the MPE 1.0.4 Release

Phone Make	Model	USB Cable
Samsung	F500	SAM D800/D820
Samsung	i600	SAM D800/D820
Samsung	i620	MOTO V3 Series
Samsung	J600	SAM D800/D820
Samsung	M300 (C510)	SAM D800/D820
Samsung	N600	SAM D800/D820
Samsung	P300	SAM D800/D820
Samsung	P400	SAM S308
Samsung	S300	SAM S308
Samsung	S300m	SAM S308
Samsung	S500	SAM E700/E708
Samsung	U600	SAM D800/D820
Samsung	V200	SAM S308
Samsung	X100	SAM E700/E708
Samsung	X150	SAM S308
Samsung	X160	SAM S308
Samsung	X200/X210	SAM S308
Samsung	X300	SAM D500/D600
Samsung	X450	SAM S308
Samsung	X460	SAM E700/E708
Samsung	X461	SAM S308
Samsung	X480/X481	SAM S308
Samsung	X490	SAM E700/E708
Samsung	X510	SAM S308
Samsung	X600	SAM E700/E708
Samsung	X610	SAM S308
Samsung	X620	SAM D500/D600
Samsung	X630	SAM D500/D600
Samsung	X640	SAM E700/E708
Samsung	X660/X660V	SAM D500/D600
Samsung	X670	SAM D500/D600

 ${\bf TABLE\ A-1}\quad Phones\ Supported\ Previous\ to\ the\ MPE\ 1.0.4\ Release$

Phone Make	Model	USB Cable
Samsung	X680	SAM D500/D600
Samsung	X700	SAM D500/D600
Samsung	X800	SAM D500/D600
Samsung	X820	SAM D800/D820
Samsung	X830	SAM D800/D820
Samsung	Z150	SAM D800/D820
Samsung	Z230	SAM D800/D820
Samsung	Z370	SAM D800/D820
Samsung	Z400/Z400V	SAM D800/D820
Samsung	Z510	SAM D800/D820
Samsung	Z520	SAM D800/D820
Samsung	Z530	SAM D800/D820
Samsung	Z540	SAM D800/D820
Samsung	Z550	SAM D800/D820
Samsung	Z560	SAM D800/D820
Samsung	Z620	SAM D800/D820
Samsung	Z710	SAM D800/D820
Samsung	Z720	SAM D800/D820
Samsung	ZV40	SAM D800/D820
Sharp	703	SHP GX30
Sharp	902	SHP GX30
Sharp	903	SHP GX30
Sharp	550SH	SHP GX30
Sharp	770SH	SHP GX30
Sharp	GX10	SHP GX10/GX12
Sharp	GX13	SHP GX10/GX12
Sharp	GX15/GZ100	SHP GX30
Sharp	GX17	SHP GX30
Sharp	GX20	SHP GX10/GX12
Sharp	GX23	SHP GX10/GX12
Sharp	GX25/GZ200	SHP GX30

 TABLE A-1
 Phones Supported Previous to the MPE 1.0.4 Release

Phone Make	Model	USB Cable
Sharp	GX29/McLaren	SHP GX30
Sharp	GX30	SHP GX30
Sharp	GX30	SHP GX30
Sharp	GX33	SHP GX30
Sharp	TM100	SHP GX30
Siemens	A35/A36	SIE C25/C35
Siemens	A40	SIE C25/C35
Siemens	A50	SIE C25/C35
Siemens	C25/28	SIE C25/C35
Siemens	C35i	SIE C25/C35
Siemens	C45	SIE C25/C35
Siemens	M35i	SIE C25/C35
Siemens	M50/MT50	SIE C25/C35
Siemens	ME45	SIE C25/C35
Siemens	S25	SIE C25/C35
Siemens	S35i	SIE C25/C35
Siemens	S45(i)	SIE C25/C35
Siemens	SL42	SIE C25/C35
Siemens	SL45(i)	SIE C25/C35
Sony Ericsson	D750i	SE K750/K750i
Sony Ericsson	J100i	SE K750/K750i
Sony Ericsson	J220i	SE K750/K750i
Sony Ericsson	J230i	SE K750/K750i
Sony Ericsson	J300i	SE T68/T39
Sony Ericsson	K200i/K220i	SE K750/K750i
Sony Ericsson	K300i	SE T68/T39
Sony Ericsson	K310i/K320i	SE K750/K750i
Sony Ericsson	K500i (F500i)/ K508i	SE T68/T39
Sony Ericsson	K510i	SE K750/K750i
Sony Ericsson	K530i	SE K750/K750i
Sony Ericsson	K550i	SE K750/K750i

 ${\bf TABLE\ A-1}\quad Phones\ Supported\ Previous\ to\ the\ MPE\ 1.0.4\ Release$

Phone Make	Model	USB Cable
Sony Ericsson	K600i/K608i/V600i	SE T68/T39
Sony Ericsson	K610i(m)/K618i/V630i	SE K750/K750i
Sony Ericsson	K700i	SE T68/T39
Sony Ericsson	K750i	SE K750/K750i
Sony Ericsson	K790i	SE K750/K750i
Sony Ericsson	K800i	SE K750/K750i
Sony Ericsson	K810i	SE K750/K750i
Sony Ericsson	K850i	SE K750/K750i
Sony Ericsson	M600i	SE K750/K750i
Sony Ericsson	P1i	SE K750/K750i
Sony Ericsson	P800i	SE T68/T39
Sony Ericsson	P900i/908i	SE T68/T39
Sony Ericsson	P910i	SE T68/T39
Sony Ericsson	P990i	SE K750/K750i
Sony Ericsson	S500i	SE K750/K750i
Sony Ericsson	S600i	SE K750/K750i
Sony Ericsson	S700i	SE T68/T39
Sony Ericsson	T200i	SE T68/T39
Sony Ericsson	T230i	SE T68/T39
Sony Ericsson	T250i	SE K750/K750i
Sony Ericsson	T290i	SE T68/T39
Sony Ericsson	T300	SE T68/T39
Sony Ericsson	T310	SE T68/T39
Sony Ericsson	T610i	SE T68/T39
Sony Ericsson	T630i	SE T68/T39
Sony Ericsson	T650i	SE K750/K750i
Sony Ericsson	T68i	SE T68/T39
Sony Ericsson	W200i	SE K750/K750i
Sony Ericsson	W300i	SE K750/K750i
Sony Ericsson	W580i	SE K750/K750i
Sony Ericsson	W600i/ W550i	SE K750/K750i

 TABLE A-1
 Phones Supported Previous to the MPE 1.0.4 Release

Phone Make	Model	USB Cable
Sony Ericsson	W610i	SE K750/K750i
Sony Ericsson	W660i	SE K750/K750i
Sony Ericsson	W700i/W800	SE K750/K750i
Sony Ericsson	W710i/Z710i	SE K750/K750i
Sony Ericsson	W810i	SE K750/K750i
Sony Ericsson	W850i/W830i	SE K750/K750i
Sony Ericsson	W880i	SE K750/K750i
Sony Ericsson	W900i	SE K750/K750i
Sony Ericsson	W910i	SE K750/K750i
Sony Ericsson	W950i	SE K750/K750i
Sony Ericsson	W960i	SE K750/K750i
Sony Ericsson	Z1010i	SE T68/T39
Sony Ericsson	Z250i	SE K750/K750i
Sony Ericsson	Z300i	SE T68/T39
Sony Ericsson	Z310i	SE K750/K750i
Sony Ericsson	Z320i	SE K750/K750i
Sony Ericsson	Z520i	SE K750/K750i
Sony Ericsson	Z530i	SE K750/K750i
Sony Ericsson	Z550i/Z558i	SE K750/K750i
Sony Ericsson	Z600	SE T68/T39
Sony Ericsson	Z610i	SE K750/K750i
Sony Ericsson	Z750i	SE K750/K750i
Sony Ericsson	Z800i/V800	SE T68/T39

NEWLY SUPPORTED PHONE TYPES

 TABLE A-2 Phones Supported Beginning with the MPE 1.0.4 Release

Manufacturer	Model	USB Cable
Apple	iPhone (Requires iTunes to be installed.)	
LG	C3300	
LG	F2400	

 TABLE A-2
 Phones Supported Beginning with the MPE 1.0.4 Release

Manufacturer	Model	USB Cable
LG	HB620T	
LG	KE500	
LG	KE850	
LG	KF300	
LG	KF310	
LG	KF510	
LG	KF600	
LG	KF700	
LG	KG110	
LG	KG130	
LG	KG225	
LG	KG290	
LG	KG810	
LG	KG920	
LG	KM380	
LG	KM500	
LG	KP130	
LG	KP202i	
LG	PKP230	
LG	KU250	
LG	KU311	
LG	KU380	
LG	KU990	
MobileWatch	M500	
Motorola	A1200	
Motorola	E8	
Motorola	EM30	
Motorola	U9	
Motorola	V535	
Motorola	V8	
Motorola	V9	

 TABLE A-2
 Phones Supported Beginning with the MPE 1.0.4 Release

Manufacturer	Model	USB Cable
Motorola	Z6	
Motorola	ZN5	
Nokia	2610	
Nokia	5070	
Nokia	6030	
Nokia	6290	
Nokia	6555	
Nokia	3500 Classic	
Nokia	3600 Slide	
Nokia	5220 XpressMusic	
Nokia	5310 XpressMusic	
Nokia	5610 XpressMusic	
Nokia	6120 Classic	
Nokia	6121 Classic	
Nokia	6124 Classic	
Nokia	6220 Classic	
Nokia	6500 Classic	
Nokia	6500 Slide	
Nokia	7500 Prism	
Nokia	E51	
Nokia	E66	
Nokia	E71	
Nokia	N71	
Nokia	N72	
Nokia	N76	
Nokia	N95 8GB	
Sagem	myC5-2	
Samsung	Armani	
Samsung	GT-B2700	
Samsung	GT-i8510	
Samsung	GT-S7330	

 TABLE A-2
 Phones Supported Beginning with the MPE 1.0.4 Release

Manufacturer	Model	USB Cable
Samsung	SGH-B520	
Samsung	SGH-D880	
Samsung	SGH-E251	
Samsung	SGH-E2510	
Samsung	SGH-E590	
Samsung	SGH-F250	
Samsung	SGH-F400	
Samsung	SGH-F480	
Samsung	SGH-F490	
Samsung	SGH-F490V	
Samsung	SGH-G400	
Samsung	SGH-G800	
Samsung	SGH-G810	
Samsung	SGH-J150	
Samsung	SGH-J600	
Samsung	SGH-J700	
Samsung	SGH-J700V	
Samsung	SGH-J800	
Samsung	SGH-L700	
Samsung	SGH-L770V	
Samsung	SGH-L810V	
Samsung	SGH-M150	
Samsung	SGH-M310	
Samsung	SGH-M310V	
Samsung	SGH-M3200	
Samsung	SGH-M3510	
Samsung	SGH-M7500	
Samsung	SGH-S3600	
Samsung	SGH-U100	
Samsung	SGH-U800	
Samsung	SGH-U900	

 TABLE A-2
 Phones Supported Beginning with the MPE 1.0.4 Release

Manufacturer	Model	USB Cable
Samsung	SGH-U900V	
Samsung	SGH-X520	
Sony Ericsson	C702	
Sony Ericsson	C902	
Sony Ericsson	C905	
Sony Ericsson	G502	
Sony Ericsson	K660i	
Sony Ericsson	V640i	
Sony Ericsson	W350i	
Sony Ericsson	W380i	
Sony Ericsson	W760i	
Sony Ericsson	W890i	
Sony Ericsson	W980i	
Sony Ericsson	Z555i	
Sony Ericsson	Z770i	
Ubiquam	U400	
Manufacturer	Model	USB Cable
Apple	iPhone (Requires iTunes to be installed.)	
LG	C3300	

Appendix B AccessData Corporation Contact Information

This appendix contains information regarding AccessData Corporation's product registration and license subscriptions, as well as contact information.

REGISTRATION

The AccessData product registration is tracked by the USB dongle device included with your purchase, and is managed by AccessData. To view your current registration, use the AccessData LicenseManager interface. For more information, see Managing Licenses.

SUBSCRIPTIONS

AccessData provides an annual licensing subscription with all new product purchases. The subscription allows you to download and install the latest product releases. Following the initial licensing period, a subscription renewal is required for updating your products. You can renew your subscriptions through your AccessData Sales Representative.

You can use LicenseManager to check for product updates and to download the latest product versions, where they are available for download. You can also visit our website, www.accessdata.com anytime to find the latest releases of our products.

ACCESSDATA CONTACT INFORMATION

You can contact AccessData in the following ways:

TABLE A-1

AccessData Corporate Headquarters	384 South 400 West
	Suite 200
	Lindon, UT 84042 USA
	Voice: 801.377.5410
	Fax : 801-377-5426
General Corporate Hours:	Monday through Friday, 8:00 AM – 5:00 PM (MST) AccessData is closed on US Federal Holidays
State and Local	Voice: 800.574.5199, option 1
Law Enforcement Sales	Fax : 801.765.4370
	Email: sales@accessdata.com
Federal Sales	Voice: 800.574.5199, option 2
	Fax: 801.765.4370)
	Email: sales@accessdata.com
Corporate Sales	Voice : 801.377.5410, option 3
	Fax : 801.765.4370
	Email: sales@accessdata.com
Accounting	Voice: 801.377.5410, option 4

TECHNICAL SUPPORT

You can contact AccessData Customer and Technical Support in the following ways:

TABLE A-2 AccessData Customer & Technical Support Contact Information

Customer Service Hours:	Monday through Friday, 7:00 AM – 6:00 PM (MST)
Customer/Technical Support Free technical support is available on all AccessData products.	Voice: 801.377.5410, option 5 Voice: 800-658-5199 (Toll-free North America) Email: support@accessdata.com Website: http://www.accessdata.com/support

The Support site allows access to Discussion Forums, Downloads, Previous Releases, our Knowledgebase, a way to submit and track your "trouble tickets", and in-depth contact information.

Note: All support inquiries are typically answered within one business day. If there is an urgent need for support, contact AccessData via phone during normal business hours.

DOCUMENTATION

Please e-mail any typos, inaccuracies, or other problems you find with the documentation to:

documentation@accessdata.com